

SEQUENCE LISTING

<110> Huang, Tai-Nang
Law, Simon W.
Liao, Haisun

<120> NUCLEIC ACID AMPLIFICATION AND DETECTION

<130> 12251-042001

<160> 37

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 1

aattaatacg actcactata ggaaaggcct acaaatcgga actggag

47

<210> 2

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 2

gaacaactga ccccggtggc gg

22

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 3

gaggcgaggc gcacccgcag

20

<210> 4

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 4

ttaatacgac tcactatagg g

21

<210> 5

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 5

cattaatacg actcactata gggactcggg gtcgggcttg gggaga

46

<210> 6

<211> 49

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 6

cattaatacg actcactata gggaccgcggg agaggaagat ggaattttc

49

<210> 7

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 7

cattaatacg actcactata gggaccgcgag ctgcgccagc agaccgag

48

<210> 8

<211> 48

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

<400> 8

cattaatacg actcactata gggacattgc aggcagatag tgaatacc

48

<210> 9

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetically generated oligonucleotide

```

<40> 9
catttaatacg actcaactata gggaaggcct ggggcgagcg gct          43
<210> 10
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 10
catttaatacg actcaactata gggaaggcct tccaggccccg cctcaaga      48
<210> 11
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 11
ctcggggtcg ggcttgggg a                         22
<210> 12
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 12
cccgggagag gaagatggaa ttttc                         25
<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 13
cccgagctgc gccagcagac cgag                         24
<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 14
cattgcaggc agatagtgaa tacc                         24

```

<210> 15
 <211> 19
 <212> DNA
 <213> Artificial Sequence

210>
 <223> Synthetically generated oligonucleotide

<400> 15
 aggccctgggg cgagcggct

19

<210> 16
 <211> 21
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetically generated oligonucleotide

<400> 16
 ctttccaggc ccgcctcaag a

21

<210> 17
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetically generated oligonucleotide

<400> 17
 cccagtaggt gctcgataaa tg

22

<210> 18
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetically generated oligonucleotide

<400> 18
 agaagagggg gcccagggtc tg

22

<210> 19
 <211> 24
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetically generated oligonucleotide

<400> 19
 tgagtcagaa ggaaagagag agag

24

<210> 20

<211> 22		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Synthetically generated oligonucleotide		
<400> 20		
agcacacagg tggtggcacca tg		22
<210> 21		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Synthetically generated oligonucleotide		
<400> 21		
ctcgatccagg cggtcgcggg t		21
<210> 22		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Synthetically generated oligonucleotide		
<400> 22		
tccacacccag gaggacggct g		21
<210> 23		
<211> 19		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Synthetically generated oligonucleotide		
<400> 23		
taatacgtact cactatagg		19
<210> 24		
<211> 19		
<212> DNA		
<213> Artificial Sequence		
<220>		
<223> Synthetically generated oligonucleotide		
<400> 24		
aattaaacct cactaaagg		19
<210> 25		
<211> 19		
<212> DNA		

<213> Artificial Sequence	
<220>	
<223> Synthetically generated oligonucleotide	
<400> 25	
attttaggtga cactataga	19
<210> 26	
<211> 39	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetically generated oligonucleotide	
<400> 26	
ttaatacgcac tcactatagg gttttttttt tttttttv	39
<210> 27	
<211> 33	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetically generated oligonucleotide	
<400> 27	
gcgcctaatttcgaaaaaaaaaaaaaaa aaa	33
<210> 28	
<211> 58	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetically generated oligonucleotide	
<400> 28	
ataggcgccgc caattaatac gactcactat agggagattt tttttttttt tttttttv	58
<210> 29	
<211> 58	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Synthetically generated oligonucleotide	
<400> 29	
ataggcgccgc caattaatac gactcactat agggagattt tttttttttt tttttttv	58
<210> 30	
<211> 71	
<212> DNA	
<213> Artificial Sequence	

<220>
<223> Synthetically generated oligonucleotide

<40> 30
acgtacgtac gtcatacgtgg cgccaaattaa tacgactcac tataaggaga tttttttttt 60
tttttttttt v 71

<210> 31
<211> 96
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 31
acgtacgtac gtacgtacgt acgtcacgtc cgtacgtcat aggcgcgcga attaatacga 60
ctcactatag ggagattttt tttttttttt ttttv 96

<210> 32
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 32
gcgcacaatta tcgaaaaaaaaaaa aaaaaaaaaaaa aaa 33

<210> 33
<211> 46
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 33
attaatacga ctcactatag ggagattttt tttttttttt ttttv 46

<210> 34
<211> 52
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 34
gcgcacaatta atacgactca ctatagggag atttttttt tttttttttv 52

<210> 35
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 35
ataggcgccgcaatataac gactcactat agggagattt tttttttttt tttttttv 58

<210> 36
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 36
taataggttg tattgttgtt ggacgagtcg gaatcgcaga c 41

<210> 37
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Syntheticly generated oligonucleotide

<400> 37
ttgccatcct atgaaactgc ctccgtgagt 30